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-	789	(vertebr\$5 and pedicle\$1) and imag\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/24 13:33
-	91	(vertebr\$5 and pedicle\$1) same image\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/24 14:17
-	8	6185320.pn.,5531227.pn.,6272366.pn.5627907.pn	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/24 14:08
-	284	(vertebr\$5 and pedicle\$1) and image\$1 and spine\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/24 14:25
-	2239	382/128,131,132.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/30 09:24
-	8	382/128,131,132.ccls. and ((vertabra\$4 or spine\$1) and pedicle\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/28 16:44
-	2	US-522806A-\$ DID. OR US-940635A1-\$ DID. OR US-616086A-\$ DID. OR US-550904A-\$ DID. OR US-603828-\$ DID. OR US-553308A-\$ DID. OR US-557708A-\$ DID. OR US-567329A-\$ DID. OR US-574554A-\$ DID. OR US-584183-\$ DID. OR US-584183A-\$ DID. OR US-530836-\$ DID. OR US-608168A-\$ DID. OR US-R23616E-\$ DID. OR US-628764-\$ DID. OR US-5291537-\$ DID.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/28 16:47
-	333	((vertabrae\$1 or spine) and pedicle\$1) and (x adj ray\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 09:23

-	3636	382/100,128,131,132.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 15:46
-	145	382/100,128,131,132.ccls. and (vertabra\$1 or spine\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 15:46
-	156	382/100,128,131,132;128/922;250/455.11/378/46,915,921,938.6.ccl and (vertabra\$1 or spine\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/30 09:48
-	156	382/100,128,131,132;128/922;250/455.11/378/46,915,921,938.6.ccl and (vertabra\$2 or spine\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 16:01
-	4050	(vertabra\$2 or spine\$1) same (curve or curving or curves or curvature or scoliosis or scoliotic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 16:02
-	771	((vertabra\$2 or spine\$1) same (curve or curving or curves or curvature or scoliosis or scoliotic)) and imag\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 16:03
-	496	((vertabra\$2 or spine\$1) same (curve or curving or curves or curvature or scoliosis or scoliotic)) and imag\$3) and ((x adj ray\$1) or radiogr\$7 or tomography or CT or MRI or ultrasound or doppler)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 16:05
-	116	((((vertabra\$2 or spine\$1) same (curve or curving or curves or curvature or scoliosis or scoliotic)) and imag\$3) and ((x adj ray\$1) or radiogr\$7 or tomography or CT or MRI or ultrasound or doppler)) and pedicle\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 16:32
-	2242	382/128,131,132.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/30 09:24
-	142	382/128,131,132.ccls. and (vertabra\$5 or spine\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/30 09:47

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pedicle

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Results Key:

JNL = Journal or Magazine **CNF** = Conference **STD** = Standard**1 System for intra-operative monitoring of the cortical integrity of the pedicle during pedicle screw placement in low-back surgery: design and clinical results**

Journee, H.L.; Pavlov, P.W.; Polak, B.; de Bruin, S.;
 Engineering in Medicine and Biology Society, 1996. Bridging Disciplines for Biomedicine. Proceedings of the 18th Annual International Conference of the IEEE , Volume: 1 , 31 Oct.-3 Nov. 1996
 Pages:144 - 145 vol.1

[Abstract] [PDF Full-Text (240 KB)] **IEEE CNF****2 CT determination of pedicle canal diameter**

Jacobson, D.R.; Larson, S.J.;
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 Pages:491 vol.2

[Abstract] [PDF Full-Text (64 KB)] **IEEE CNF****3 Facet joint loading in thoracolumbar burst fractures**

Langrana, N.A.; Harten, R.D., Jr.; Lin, D.C.; Reiter, M.; Lee, C.K.;
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 Pages:861 - 863 vol.2

[Abstract] [PDF Full-Text (252 KB)] **IEEE CNF****4 Medical image-based design of an individualized surgical guide for pedicle screw insertion**

Van Brussel, K.; Vander Sloten, J.; Van Audekercke, R.; Swaelens, B.; Richard Assaker, R.; Kulik, J.F.;
Engineering in Medicine and Biology Society, 1996. Bridging Disciplines for Biomedicine. Proceedings of the 18th Annual International Conference of the IEEE , Volume: 1 , 31 Oct.-3 Nov. 1996
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5 Computer-assisted simulation model of the counter-current heat-exchange mechanism at the testicular vascular pedicle

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6 Relationship between pain and intersegmental spinal motion characteristics in low-back pain subjects

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Weber, P.K.; Schlegel, J.C.; Meiche, J.; Peter, L.; Harland, U.;
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9 Nonlinear finite-element analysis and biomechanical evaluation of the lumbar spine

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